



SUMMARY OF TECHNICAL CHARACTERISTICS

PLASTOMERIC STANDARD MODIFIED BITUMEN MEMBRANES

APP Membranes with Fiberglass or Spun-bond Polyester Reinforcement

APP NiloPlast Range

| Type Of Membrane | | APP Membranes with Fiberglass or Spun-bond Polyester Reinforcement | | | | | | | | | | | | | | | | | | | | | | | | | | | | Type de Membrane | | | | | | | | | | | | | |
|--------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------|---------|--------|--------|--------|-------------|--------------------|-----------|--------|--------|--------|--------------|--------|------------|--------|--------|--------|--------------|--------|------------|--------|--------|--------|--------------|--------|--------|------------------|--------|--------|----------------|------------|---------------------------------------------------|--------|--------|--------|------------------------|-----------------------------------------|----------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|
| Group | | APP NiloPlast Range | | | | | | | | | | | | | | | | | | | | | | | | | | | | Group | | | | | | | | | | | | | |
| Properties | Product | Product Name | NiloPlast | | | | | | NiloPlast 5 | | | | | | NiloPlast 10 | | | | | | NiloPlast 15 | | | | | | NiloPlast 20 | | | | | | Nom Du Produit | Propriétés | | | | | | | | | |
| | Reinforcement | G: Glassfiber GF: Low wt. GP: Med. wt. P: Polyester PP: Low wt. PS: Med. wt. PX: Med./High wt. PY: High wt. PZ: Heavy Duty | GF | PP | PS | PX | PY | PZ | GF | PP | PS | PX | PY | PZ | GF | PP | PS | PX | PY | PZ | GP | PP | PS | PX | PY | PZ | GP | PP | PS | PX | PY | PZ | Armature | | Propriétés Dimensionnelles | | | | | | | | |
| | Test | Unit | Test Method | Nominal Values (MDV*) | | | | | | | | | | | | | | | | | | | | | | | | | | | | Teste | | | | | | | | | | | |
| Dimensional Properties | Thickness | mm | EN-1849-1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | Épaisseur | Propriétés Mécaniques | |
| | Product Weight (Mass Per Unit Area) | kg/m ² | EN-1849-1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | Poids du produit (masse surfacique) | | | |
| | Determination Of Width | m | EN-1848-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | Détermination de la largeur | | | |
| | Determination Of Length | m | EN-1848-1 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | Détermination de la longueur | | | |
| | Straightness (Ortometry) | mm | EN-1848-1 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | ±10 | Rectitude(Optométrie) ⁽¹⁾ | | | |
| Compound Properties | Softening point (R&B) | °C | ASTM D- 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | Point de ramollissement (R&B) | Propriétés du Liant | | |
| | Compound Elongation | % | UNI 8202/8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | Composé d'allongement | | | |
| Membrane Properties | Mechanical Properties | Tensile Strength - Longitudinal | N/50 mm | EN-12311-1 | 350 | 650 | 800 | 900 | 1000 | 1100 | 350 | 650 | 800 | 900 | 1000 | 1100 | 350 | 650 | 800 | 900 | 1000 | 1100 | 400 | 650 | 800 | 900 | 1000 | 1100 | 400 | 650 | 800 | 900 | 1000 | 1100 | 400 | 650 | 800 | 900 | 1000 | 1100 | Résistance à la traction - longitudinale | Propriétés Thermiques | |
| | | Tensile Strength - Transverse | N/50 mm | EN-12311-1 | 250 | 400 | 550 | 650 | 700 | 900 | 250 | 400 | 550 | 650 | 700 | 900 | 250 | 400 | 550 | 650 | 700 | 900 | 300 | 400 | 550 | 650 | 700 | 900 | 300 | 400 | 550 | 650 | 700 | 900 | 300 | 400 | 550 | 650 | 700 | 900 | Résistance à la traction - transversale | | |
| | | Elongation At Break - Longitudinal | % | EN-12311-1 | 2 | 30 | 30 | 35 | 40 | 45 | 2 | 30 | 30 | 35 | 40 | 45 | 2 | 30 | 30 | 35 | 40 | 45 | 2 | 30 | 30 | 35 | 40 | 45 | 2 | 30 | 30 | 35 | 40 | 45 | 2 | 30 | 30 | 35 | 40 | 45 | 2 | | Allongement à la rupture - longitudinale |
| | | Elongation At Break - Transverse | % | EN-12311-1 | 2 | 35 | 35 | 35 | 40 | 50 | 2 | 35 | 35 | 35 | 40 | 50 | 2 | 35 | 35 | 35 | 40 | 50 | 2 | 35 | 35 | 35 | 40 | 50 | 2 | 35 | 35 | 35 | 40 | 50 | 2 | 35 | 35 | 35 | 40 | 50 | 2 | | Allongement à la rupture - transversale |
| | | Tear Resistance - Longitudinal (Nail-Shank) | N | EN-12310-1 | 125 | 200 | 250 | 250 | 250 | 250 | 130 | 250 | 275 | 275 | 275 | 300 | 130 | 250 | 275 | 275 | 275 | 300 | 140 | 250 | 275 | 275 | 275 | 300 | 140 | 250 | 275 | 275 | 275 | 300 | 140 | 250 | 275 | 275 | 275 | 300 | 140 | | Résistance à la déchirure - longitudinale (Clous annelés) |
| | | Tear Resistance - Transverse (Nail-Shank) | N | EN-12310-1 | 150 | 250 | 250 | 250 | 300 | 300 | 150 | 275 | 275 | 350 | 350 | 350 | 150 | 275 | 275 | 350 | 350 | 350 | 190 | 275 | 275 | 350 | 350 | 350 | 190 | 275 | 275 | 350 | 350 | 350 | 190 | 275 | 275 | 350 | 350 | 350 | 190 | | Résistance à la déchirure - transversale (Clous annelés) |
| | | Tensile Tear Resistance - Longitudinal | N | ASTM D- 5147 . D 4073 | 450 | 550 | 600 | 625 | 750 | 800 | 450 | 550 | 600 | 625 | 750 | 800 | 450 | 550 | 600 | 625 | 750 | 800 | 450 | 550 | 600 | 625 | 750 | 800 | 450 | 550 | 600 | 625 | 750 | 800 | 450 | 550 | 600 | 625 | 750 | 800 | 450 | | Résistance à la déchirure et à la traction - longitudinale |
| | | Tensile Tear Resistance - Transverse | N | ASTM D- 5147 . D 4073 | 300 | 325 | 350 | 450 | 550 | 600 | 300 | 325 | 350 | 450 | 550 | 600 | 300 | 325 | 350 | 450 | 550 | 600 | 300 | 325 | 350 | 450 | 550 | 600 | 300 | 325 | 350 | 450 | 550 | 600 | 300 | 325 | 350 | 450 | 550 | 600 | 300 | | Résistance à la déchirure et à la traction - transversale |
| | | Resistance to Static Loading | Kg | EN 12730 Method A | 7 | 15 | 15 | 20 | 25 | 25 | 7 | 15 | 15 | 20 | 25 | 25 | 7 | 15 | 15 | 20 | 25 | 25 | 7 | 15 | 15 | 20 | 25 | 25 | 7 | 15 | 15 | 20 | 25 | 25 | 7 | 15 | 15 | 20 | 25 | 25 | 7 | | Résistance à la charge statique |
| | | Dynamic Puncturing (Impact Resistance) | mm | EN 12691 Method B | 300 | 450 | 600 | 700 | 900 | 1100 | 300 | 450 | 600 | 700 | 900 | 1100 | 300 | 450 | 600 | 700 | 900 | 1100 | 300 | 450 | 600 | 700 | 900 | 1100 | 300 | 450 | 600 | 700 | 900 | 1100 | 300 | 450 | 600 | 700 | 900 | 1100 | 300 | | Perforation dynamique |
| | Thermal Properties | Flow Resistance At Elevated Temperature | °C | EN-1110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | Résistance à l'écoulement à haute température | Propriétés Générales | |
| | | Flexibility At Low Temperature ⁽¹⁾ | °C | EN-1109 | -5 to 0 | | | | | | -10 to -5 | | | | | | -15 to -10 | | | | | | -20 to -15 | | | | | | ≤ -20 | | | | | | Flexibilité à basse température ⁽¹⁾ | | | | | | | | |
| | | Dimensional Stability | % | EN-1107-1 | ±0.1 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.1 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.1 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.1 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.1 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.1 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | ±0.5 | Stabilité dimensionnelle | | |
| | | Water Impereability Watertightness at Low pressure | 60 Kpa | EN-1928 Method A | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | pass | Imperméabilité à l'eau - Étanchéité à l'eau à basse pression | | |
| | | Water Impereability- Watertightness at High pressure ⁽²⁾ | Kpa | EN-1928 Method B | 100 | 150 | 200 | 300 | 350 | 400 | 100 | 150 | 200 | 300 | 350 | 400 | 100 | 150 | 200 | 300 | 350 | 400 | 100 | 150 | 200 | 300 | 350 | 400 | 100 | 150 | 200 | 300 | 350 | 400 | 100 | 150 | 200 | 300 | 350 | 400 | 100 | | Imperméabilité à l'eau - Étanchéité à l'eau à haute pression ⁽²⁾ |
| | Miscellaneous Properties | Water Absorption | % | ASTM D-5147 | <1 | | | | | | <1 | | | | | | <1 | | | | | | <1 | | | | | | <1 | | | | | | Absorption de l'eau | | | | | | | | |
| | | Vapour Permeability | µ | EN 1931 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | 60000 | Perméabilité à la vapeur | | |
| | | Fatigue resistance on cracks | 200 cycles 500 cycles | UNI 8202/13 | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | Résistance aux fissures de fatigue | | |
| | | Shear Resistance Of joints - Longitudinal | N/50 mm | EN-12317-1 | 350 | 650 | 800 | 900 | 1000 | 1100 | 350 | 650 | 800 | 900 | 1000 | 1100 | 350 | 650 | 800 | 900 | 1000 | 1100 | 400 | 650 | 800 | 900 | 1000 | 1100 | 400 | 650 | 800 | 900 | 1000 | 1100 | 400 | 650 | 800 | 900 | 1000 | 1100 | 400 | Résistance au cisaillement des joints - longitudinal | |
| | | Shear Resistance Of joints - Transverse | N/50 mm | EN-12317-1 | 250 | 400 | 550 | 650 | 700 | 900 | 250 | 400 | 550 | 650 | 700 | 900 | 250 | 400 | 550 | 650 | 700 | 900 | 300 | 400 | 550 | 650 | 700 | 900 | 300 | 400 | 550 | 650 | 700 | 900 | 300 | 400 | 550 | 650 | 700 | 900 | 300 | Résistance au cisaillement des joints - transversal | |
| | | Thermal Ageing in air (in oven 28 days at 70°C) | - | UNI 8202 /26 | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Vieillessement thermique dans l'air (au four 28 jours à 70 °C) | | |
| | | Ageing Due To Atmospheric Agents (U.V Test weathering) | - | ASTM G 53 - UNI 8202/29 | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Passed | Vieillessement dû aux agents atmosphériques | | |
| | | Fatigue resistance at Joints | 200 cycles 500 cycles | UNI 8202/32 | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | - | Passed | Passed | Passed | Passed | Passed | Résistance à la fatigue au niveau des joints | | |
| | | Fire Classification - External Fire Performance | Class | EN 13501-5 / ENV 1187 | F Roof | | | | | | F Roof | | | | | | F Roof | | | | | | F Roof | | | | | | F Roof | | | | | | Classification au feu - Résistance au feu extrême | | | | | | | | |
| | | Reaction to fire | Class | EN 13501-1 | E | | | | | | E | | | | | | E | | | | | | E | | | | | | E | | | | | | Reaction au feu | | | | | | | | |
| Adhesion Of Granules | % | EN-12039 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | Adhérence des granules | | | | |
| Adhesion To Concrete (Torch Applied) | N/ 50 mm | Pelage UEAtc | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | Adhérence au béton (au chalumeau) | | | |
| Resistance to root penetration | - | EN 13948 | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | Résistance à la pénétration des racines | | | |
| Supply Data | weight | kg/m ² | - | 3 to 6 | | | | | | 3 to 6 | | | | | | 3 to 6 | | | | | | 3 to 6 | | | | | | 3 to 6 | | | | | | Poids | | | | | | | | | |
| | Thickness | mm | - | 2 to 5 | | | | | | 2 to 5 | | | | | | 2 to 5 | | | | | | 2 to 5 | | | | | | 2 to 5 | | | | | | Épaisseur | | | | | | | | | |
| | Roll Length | M | - | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | Longueur du rouleau | | | |
| | Roll Width | M | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | Largeur du rouleau | | | |
| | Surface finish | E: Polyethylene film S: Sand SL:Slates GR: Granule | - | S or E or SL or GR | | | | | | S or E or SL or GR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

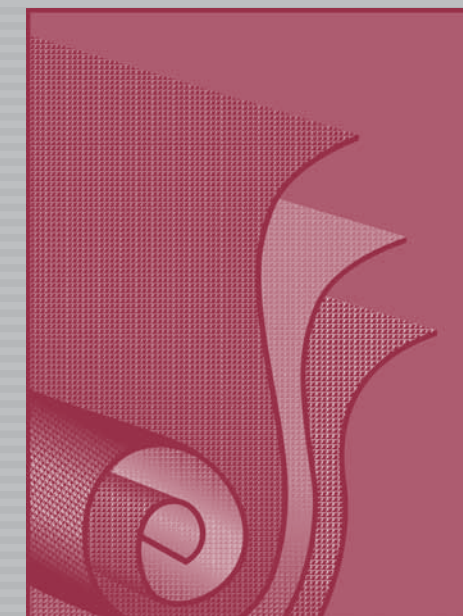
| COLD APPLIED BITUMINOUS COATS | | | | | | | | |
|--------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| LES COUCHES DE BITUME APPLIQUÉES À FROID | | | | | | | | |
| Group | WATER BASE COATS | | | SOLVENT BASE COATS | | | Group | |
| PRODUCT NAME | NILOCOAT WB | NILOCOAT F | NILOCOAT R | PRIMANIL | PRIMANIL 41 | NILOCOAT AL | NOM DE PRODUIT | |
| Test | Test Method Méthode d'essai | Damp-Proofing Emulsion / Primer Emulsion / Primer d'étanchéité | Fibered Damp-Proofing Emulsion / Primer Emulsion / Primer d'étanchéité fibrée | Rubberized Damp-Proofing Coating / Adhesive Revêtement anti-humidité adhésif caoutchouté | Solvent Based Primer Primer à base de solvant | Solvent Based Primer as per ASTM-D-41 Primer à base de solvant selon la norme ASTM-D-41 | Non - Fibered Aluminum Coating Revêtement d'aluminium non fibrée | Teste |
| Colour (In liquid state) | | Brown Marron | Brown Marron | Black Noir | Black Noir | Black Noir | Brown Marron | Couleur (à l'état liquide) |
| (Dried Film) | | Black Noir | Black Noir | Black Noir | Black Noir | Black Noir | Bright Silver Argent brillant | (Film séché) |
| Composition | | Bitumen, water, and chemical emulsifying agents Bitume, eau, agents chimiques émulsifiants | Bitumen, water, emulsifying agents, non-asbestos fibers Bitume, eau, agents émulsifiants autres que l'amiante | Rubberized bitumen, water, emulsifying agents Bitume caoutchouté, eau, agents émulsifiants | Bitumen, Petroleum solvents Bitume, solvants pétroliers | Bitumen, Petroleum solvents Bitume, solvants pétroliers | Bitumen, Petroleum solvents, highly polished aluminum flakes Bitume, solvants pétroliers, palettes d'aluminium polies | Composition |
| Drying time on concrete (20 °C to 40 °C) Hrs. To touch Bone Dry | ASTM-D-2939 | Approx. 2 Hrs. Env. 2 heures | Less than 24 Moins de 24 | Less than 24 Moins de 24 | 6 | 3.5 | 2 | Temps de séchage sur le béton (20 °C to 40 °C) heures. Pour toucher - Complètement sec. |
| Density (Kg/liter) @ 25°C | ASTM-D-2939 | 1.05 ±0.02 | 1.01 ± 0.02 | 1.05 ±0.02 | 0.8 – 0.95 | 0.87-0.89 | 0.99 - 1.03 | Densité (Kg/L) à 25°C |
| Residue By Evaporation | ASTM-D-2939 | 32 ±2 % | 48 ± 2% | 60% | - | - | - | Résidu par évaporation |
| Resistance to water | ASTM D-2939 | No blistering or re-emulsification Pas de bulles ou re-émulsification | No blistering or re-emulsification. Pas de bulles ou re-émulsification | No blistering or re-emulsification Pas de bulles ou re-émulsification | - | - | Good resistance Under drainage Poor resistance under standing water | Résistance à l'eau |
| Heat Test, 100°C | ASTM D-2939 | No blistering, sagging, or slipping Pas de cloques, le relâchement, ou de glisser | No flow, sag or blistering Pas de débit, l'affaissement ou des cloques | No flow, sag or blistering Pas de débit, l'affaissement ou des cloques | - | - | No sagging or blistering Pas de relâchement ou de cloques | Heat Test, 100°C |
| Flammability | | No tendency to flash or ignite Aucune tendance à briller ou s'inflammer | No tendency to flash or ignite Aucune tendance à briller ou s'inflammer | No tendency to flash or ignite Aucune tendance à briller ou s'inflammer | Flammable inflammable | Flammable inflammable | Flammable inflammable | Inflammabilité |
| Reflectance, % | | - | - | - | - | - | 70 (min.) | Réfectance, % |
| Viscosity @ 25°C., cps | ASTM D-2669 | - | - | - | 20 ± 2/4ml | 70-150 | 300 - 600 | Viscosité @ 25°C., cps |
| Non - volatile, % Wt. | ASTM D 402 | - | - | - | 50 - 60 | 45 (min.) | 52 - 60 | Non - volatile, % poids. |
| Volatile, % Wt | ASTM D 402 | - | - | - | 40-50 | 55 (max.) | 40 - 48 | Volatile, % poids |
| Coverage Depending on type of substrate and its condition | ASTM D 5147 | 0.2 - 0.4 kg/m2 | 0.5 - 0.7 kg/m2 | 0.6 - 0.8 kg/m2 | 0.5 - 0.6 Ltr/M2 | 0.3 - 0.5 Ltr/M2 (0.2 - 0.4 kg/m2) | 0.3 - 0.5 Kg/M2 | Couverture en fonction du type de substrat et de son état |
| Shelf life (in factory seal container, if Stored in a shaded ventilated area) | | 12 months 12 mois | 12 months 12 mois | 12 months 12 mois | 12 months 12 mois | 12 months 12 mois | 12 months 12 mois | Durée de vie (dans le récipient d'usine scellé, si stocké dans un endroit aéré et ombragé) |
| Container Size (Kg/Pail) | | 15 & 200 | 15 & 200 | 15 & 200 | 15 & 200 | 15 & 200 | 15 & 200 | Taille du récipient (kg /seau) |
| KEY TO APPLICATIONS | | Primer and /or Damp-proofing For Footings & Below Grade Walls. | | Primer to substrate in preparation to receive waterproofing membrane | | Highly Reflective, Used in Exposed Roofing Applications | | CLÉ POUR LES APPLICATIONS |
| | | Apprêt et / ou imperméabilisation des fondations et murs enterrés. | | Apprêt pour préparer les surfaces à recevoir de membrane d'étanchéité. | | Hautement réfléchissante pour applications de toiture exposées | | |



Headline
04/0077



ETANCHEITE A BASE DE BITUME PLASTOMERE



APP STANDARD MODIFIED BITUMEN WATERPROOFING MEMBRANES

Guide Séléctive des Produits

Product Selector Guide



Nile Waterproofing Materials Co. S.A.E
شركة النيل للمواد العازلة ت.م.م

50, Al Khalifa Al Maamoun St. Roxy
Heliopolis, Cairo - Egypt 11341
Tel. : (+202) 2451 1194 - 2451 1195
Fax : (+202) 2451 1198

Plant : Merghem - Al Max - Alexandria

E-mail : bitunil@bitunil.com
Web site : www.bitunil.com

