

TECHNICAL SPECIFICATION

TDS 1A20

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Acrylat Monotiko Hybrid

Acrylat Monotiko Hybrid is an excellent new generation waterproofing coating, elastomeric and breathable. Ideal for application on horizontal surfaces where puddles are formed, like concrete or tiled roofs, roof edges, drains etc. Its special composition, based on new technology polyurethane and acrylic emulsions, gives to the applied surface unsurpassed waterproofing and sealing properties along with high breathability. Due to its high flexibility, it covers capillaries and micro-cracks and follows the contractions - expansions of the surface it is applied. Its elasticity is not affected by changes in temperature and weather while its special composition gives high resistance to salts, alkali and UV radiation. It meets the requirements of cool materials and maintains the high whiteness and heat-reflective properties due to its high dirt and dust resistance. It has very high hiding power, excellent workability and forms on the applied surface a waterproof membrane that protects the surface for many years.

APPLICATION

- *Substrate Preparation*
Surfaces must be clean, dry and free from loose pieces, dirt, grease etc. On new or uncoated surfaces apply a first coat as Primer thinned up to 20% with water. For use on old or loose surfaces stabilization of the substrate using the primer **ISACRYL** is recommended. Apply **Acrylat Monotiko Hybrid** in two layers diluted up to 10% with water. The second layer is applied crosswise 24 hours later and after the first one has dried. A total consumption of at least 0.8lt per square meter is recommended. The application must be done in non-rainy conditions, at temperature greater than 5 degrees and less than 35 ° C. Especially in summer the application should be done early in the morning or late afternoon.
- *Application*
Paintbrush, roller or airless spray diluted 5-10% with clean water.
- *Spreading rate*
10-12 m²/lt on properly prepared surfaces.
- *Drying time*
Touch dry after 2-3 hours. Recoat after 24 hours. Drying times depends strongly on weather conditions like humidity and temperature.
- *Cleaning of tools*



Try to remove as much paint as possible from the tools before cleaning them. Clean tools immediately after use with water and cleaning liquid if needed.

- **Restrictions**

Do not apply the product when the ambient temperature and/or the substrate temperature is lower than 5°C. Special care should be taken so that in the next 2-3 days after application there is no forecast of rain.

PACKAGING

Available in plastic pails of 0.75lt, 3lt and 10lt.

STORAGE

Store in a dry and cool place (5°C to 35°C). Keep container tightly closed.

SAFE USE

Avoid contact with eyes. Consult the product's SDS for more information.

TECHNICAL CHARACTERISTICS

- **Binder:** 100% Acrylic, elastomeric
- **Solids:** 63±0,5%
- **Drying Times:**
Surface: 1hr
In depth: 3hr
Full curing: 72hr
- **Repainting:** Minimum after 16hrs.
- **Viscosity:** 18000– 20000 cp (spindle No4, 20 rpm, 25°C).
- **Density:** 1,41-1.43 gr/ml.
- **Thinning:** 5-10% with Clean water.
- **Colors:** Available in white and brick red.
- **Finish:** Satin.

VOLATILE ORGANIC COMPOUNDS

EU limit value for this product (cat A/c): 40 gr/lt. This product contains maximum 25 gr/lt VOC.

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