

## HYPERDESMO®-ADY-E CHROMA

**One component, Low solvent, non-yellowing, elastic, polyurethane top-coat for waterproofing & protection.**

### DESCRIPTION

**HYPERDESMO®-ADY-E CHROMA** is a fully aliphatic, one component, polyurethane liquid membrane. Upon curing, it produces a tough but highly elastic non-yellowing membrane. It contains pigments and special inorganic fillers that result in excellent mechanical, chemical, thermal, UV and natural element resistance properties. The material has thixotropic rheology allowing it to be applied on sloped but also on vertical substrates without any sagging. **HYPERDESMO®-ADY-E CHROMA** contains very low amount of solvent rendering it non - flammable and non-IMO during transportation.

It is used as a top-coat to the **HYPERDESMO® System**, offering increased UV resistance and colour protection. Additionally, it may be used on its own as a main waterproofing membrane. The material is extremely suitable as a top coat for **HYPERDESMO®-S and HYPERDESMO®-S-WR**.

**HYPERDESMO®-ADY-E CHROMA** does NOT yellow or wear out when exposed directly to sunlight (it is aliphatic) even in dark colours, e.g. red.

Apply using brush, roller or airless spraying. Consumption: 0.5 kg/m<sup>2</sup> when used as a top coat. As a main membrane consumption 1,5 Kg/m<sup>2</sup>.

### COMPLIANCE - CERTIFICATION

**HYPERDESMO®-ADY-E CHROMA** is **CE** certified as part of the **HYPERDESMO®** System, offering increased UV resistance and colour protection.

### FEATURES & BENEFITS

- Excellent weather and UV resistance, no yellowing (it is fully aliphatic).
- Low Solvent, Non Flammable
- Excellent hiding power
- Thixotropic, can be applied on any complex structure
- Excellent mechanical properties, high elasticity, tensile and tear strength.
- Highly hydrophobic.
- Excellent chemical and hydrolysis resistance.

### APPLICATION PROCEDURE

#### Mixing:

Use a low speed (300 rpm) mixer. Add SOLVENT-01 for easier application in low consumption by airless spraying or roller.

#### Application:

By brush, roller or airless spraying, within 72 hours of application of the main membrane.

### CONSUMPTION

**Minimum consumption 0.5 kg/m<sup>2</sup>.**

### CLEANING

Clean tools and equipment first with paper towels and then using SOLVENT-01. Rollers will not be re-usable.

### PACKAGING

1 kg, 6 kg and 15 kg drums.

### SHELF LIFE

Can be kept for minimum 12 months in the original unopened pails in dry places and at temperatures of 5-25 °C. Once a pail has been

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opened, use as soon as possible.

### SAFETY INFORMATION

Contains volatile flammable solvents. Apply in well-ventilated, no smoking areas, away from

naked flames. In closed spaces use ventilators and carbon active masks. Keep in mind that solvents are heavier than air so they creep on the floor. The MSDS (Material Safety Data Sheet) is available on request.

### TECHNICAL SPECIFICATIONS

PROPERTY	UNITS	METHOD	SPECIFICATION
Viscosity (BROOKFIELD)	cP	ASTM D2196-86, @ 25 °C	4,000-6,000
Density @ 20 °C	gr/cm <sup>3</sup>	ASTM D1475 / DIN 53217 / ISO 2811	1.40-1.50
Hardness	Shore A	ASTM D2240	75
Tensile strength	Kg/cm <sup>2</sup> (N/mm <sup>2</sup> )	ASTM D412	150 (15)
Percent elongation	%	ASTM D412	> 500
Thermal resistance (100 days @ 80 °C)	-	EOTA TR011	passed
QUV Accelerated Weathering Test	-	ASTM G53	passed (2000 hours)

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