DEKRO PAINTS

HYDROC5



WATERBASED DIRECT TO METAL
ANTI-CORROSIVE COATING



Waterbased Direct To Metal Coating
For Metal Roofs



Waterbased Direct to Metal Coating
For Structural Steel





HYDROC5

USES AND PROPERTIES:
Hydro C5 is an innovative anti-corrosive coating is designed specifically for metal substrates to provide exceptional protection against corrosion while offering unmatched adhesion, flexibility, and durability. Utilizing a unique self-crosslinking mechanism, this acrylic dispersion coating ensures optimal performance in various environmental conditions. Hydro C5 is classified as suitable for C5 environments according to ISO 12944-6

TECHNICAL DATA:

Binder Type	**Acrylic Dispersion**
Drying Time	**Surface Dry: <1 hours (at 23°C and 50% humidity)** **Hard Dry : 2 hours (at 23°C and 50% humidity)**
Drying Process	**Water evaporation**
Over coating	**2 hours**
Viscosity	**110 - 115KU**
Specific Gravity	**1,25 ±0,05kg/litre**
Non-Volatile Content	**58% ±3%**
Volume	**50% ±3%**
Sheen	**Satin Finish**
Coverage	**5-7m²/ltr**
Dry Film Thickness	**120 microns @ 7m²/litre**
Colour Range	**White. Can be Tinted in Colours on request**
Pack Sizes	**Pack Sizes : 5ltr and 20ltr**

Coverage/spreading rate of Dekro HydroC5 depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

SCAN FOR



TECHNICAL DATA SHEET

HYDROC5 - COMMON PROBLEMS AND SOLUTIONS

PAINT ADHESION ISSUES
INCORRECT PREPERATION AND CLEANING. REMOVE BACK TO SUITABLE SUBSTRATE AND REPEAT PROCESS.

POOR FLOW AND BUBBLES FORMING
SURFACE TEMPERATURE TOO COLD AND OR POOR SURFACE PREPARATION. SAND FLAT AND REPEAT PROCESS WHEN CONDITIONS ARE SUITED. >15 DEGREES CELSIUS

PAINT DELAMINATION
POOR PREPARATION. POOR SURFACE CONDITIONS. REMOVE PAINT BACK TO SUITABLE SUBSTRATE AND REPEAT PROCESS.

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications.
Copies of these are available on request from your Dekro Paints or can be downloaded from our website –www.dekro.co.za.
Do not apply when ambient temperatures are <4°C or >40°C. After correct surface preparation, prime with the recommended primer, then stir thoroughly and apply a minimum of 1 coat of Vasbyt Single Pack Metal Etch Primer by brush, roller or spray at the specified spread rate. Allow to dry before over coating as per technical data.

DEKRO PAINTS 24 FABRIEK STREET KUILS RIVER
INFO@DEKRO.CO.ZA WWW.DEKRO.CO.ZA 0800 222 423 (TOLL FREE)

APPLICATIONS FOR AFRICA®