HYPERCRETE

CEMENT ADMIXTURE

HYPERCRETE A SYNTHETIC LATEX, CEMENT ADMIXTURE USED AS A WATERPROOFING SLURRY AND BONDIND AGENT. IDEAL FOR USE IN BOTH NEGATIVE AND POSITIVE APPLICATIONS SUCH AS SHOWER CUBICLES, RETAINING WALLS, FOUNDATIONS WALLS, FLOWERBOXES, FISH PONDS (AS A PRIMER TO FIBRE FLEX), AS WELL AS UNDER TILE APPLICATIONS SUCH AS SMALL BALCONIES AND PATIOS.

APPLICATIONS

For use in shower cubicles, balconies, fish ponds, foundation and retaining walls, flowerboxes, under tile applications for both positive and negative applications.

IMPORTANT NOTES

- When applying HYPERCRETE onto existing waterproofing systems contact the manufacturer to ensure compatibility.
- HYPERCRETE not recommended as a swimming pool coating or as a coating in fibre glass water features or ponds.
- HYPERCRETE is not recommended for over coating bitumen systems.

WATERPROOFING APPLICATION

STEP 1

- As with any painting/coating process correct surface preparation is essential.
- All areas being treated must be thoroughly cleaned removing all loose materials, dust, dirt, grime, or any other barrier to adhesion.

STEP 2

- Using clean water dampen all surfaces just prior to application of the slurry.
- Using one part of **HYPERCRETE** to one part cement powder, mix up a “sloppy” slurry mixture.
- The consistency of the slurry can be modified with the addition of more cement or water until a “PVA Paint” consistency is achieved.
- Ensure to mix the solution during application to avoid settling of the cement.
- Pot Life once mixed is approximately 5 hours.

STEP 3/4

- Apply two generous coats of the slurry mixture to the entire surface allowing 8 hours drying time between coats.
- In any areas exposed to movement; typically, junctions between floors and walls, and larger surface areas, Use the **HYPERCRETE** slurry in conjunction with **POLYVELD** Membrane (a grey polypropylene reinforcing membrane, NOT traditional polyester membrane).
- Allow the slurry 48 hours drying time, before over coating or tiling.

MIXING RATIO BY VOLUME

HYPERCRETE	**25Lt**
CEMENT	**25Lt**
WATER	**5Lt**
YIELD	**37.5Lt**

Coverage of final mix 2-2.5m²

25Lt of Hypercrete will equal 75-100m² of final primed surface.

MIXING RATIO

1 PART HYPERCRETE
1 PART CEMENT

Max 20% water to achieve a brushable consistency similar to that of PVA paint.

PHYSICAL PROPERTIES

Colour:	Wet: White milky liquid, Dry: Translucent/clear
pH Value:	10.5 – 11.0
Specific Gravity:	± 1.0
Viscosity:	110 CPS Units at 20°C
Drying Time:	Allow 2 hour curing time between coats
	3-5 Days for full cure.
Cleaning:	Water when wet. Ethyl acetate when dry.
Storage:	Protect from direct sunlight and frost. Store between +5 and 35°C
Flammability:	Non-Flammable.
Pack Size:	1L, 5L and 20L

HEALTH AND SAFETY

- Avoid contact with skin or eyes.
- Keep out of reach of children.
- If accidently swallowed, seek medical advice immediately.
- To avoid the risk of spillage, always store and transport containers in a secure upright position.
- Refer to Material Safety Data Sheet for additional information.

STANDARD DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond **STT Sales (PTY) LTD** control.

Important Note; It is the responsibility of the user to ensure that the latest TDS is being used for reference. **FLASH HARRY** Data Sheets are available on our website www.flashharry.co.za or Email info@darachem.co.za.

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