

WATER STOP COOL COOL

SINGLE COMPONENT, READY TO USE, PURE ACRYLIC WATERPROOFING INSULATING COATING FOR ALL SURFACES



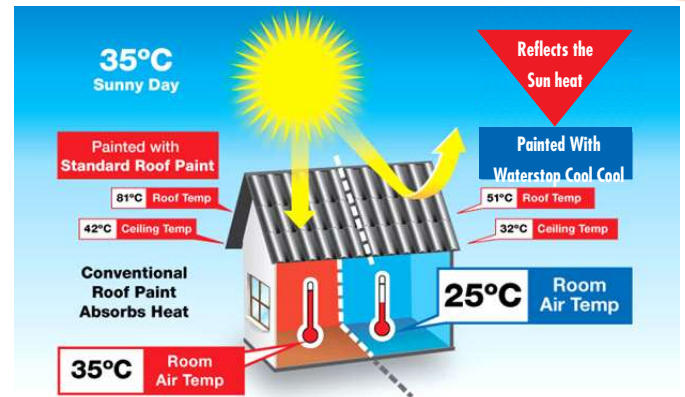
AERO™
CONCHEM LLP

DESCRIPTION

WATERSTOP COOL COOL is a single component, pure acrylic, water based, elastomeric, brush applied insulating coating for exterior surfaces. It re-radiates 95% of solar infra-red rays and 85% of ultra-violet rays back to the atmosphere. Waterstop cool cool produces a cross linking structure which is unique to our insulating coating. The product has been tested to ASTM standards & exceeds most minimum criteria for weather ability, adhesion, flexibility & UV resistance. This gives unequalled bonding and durability for years. It is specially designed for roof tops, ware houses, barns, storage areas, factories, exterior walls, containers, green buildings, sheds etc. **WATERSTOP COOL COOL** has been specially designed for decoration and protection of concrete against attack from atmospheric carbon dioxide, airborne chlorides, acid rain, weathering etc.

BENEFITS AND FEATURES

- Anti-Carbonation properties
- Good Weathering properties
- Provide a Protective Thermal barrier that can enhance building climatic conditions, reduce utility costs.
- Excellent bond, resists water, forms Flexible film
- Gap bridging properties
- Better temperature control and rusting durability can be addressed through the application of **waterstop cool cool**.
- Allows substrate to breath
- Brush applied non-toxic / non inflammable
- Excellent water proofing coating
- Temperature reduction from 15% to over 20%
- Protect against wind and rain.
- Be applied very economically, provide better work or living environments
- Require less maintenance
- Enhance structure life
- Cover and seal crack.
- Fast recoats time, applies to almost all surfaces.
- Suitable for industrial, commercial and residential applications.



APPLICATION

APPLICATION ON GALVANIZED SHEETS: surface should be dry and free from foreign material, apply zinc phosphate primer to avoid corrosion on metal sheets. On primed metal surface apply 2 coats of **WATERSTOP COOL COOL** by diluting it with 10% water. Keep at-least 4 hours interval between the two coats.

APPLICATION ON RCC/CEMENTITIOUS SURFACE AND WALLS: **WATERSTOP COOL COOL** consists of strong water resisting properties of acrylic resin, so clean the surface with water and dry it before application. Make the surface dust and grease free. Remove all previous coatings which may have loose bond with the surface.



Regd Office : 201, Shrinath Square, Shuklanagar Char Rasta, Nr. Reliance Fresh Store, Mehsananagar Road, Nizampura, Vadodara - 390024 Tel : (0265) 6556699
Works : Plot No. 265, Haridham Sokhada Road, Village-Sokhada, Dist. Vadodara (Gujarat) • INDIA E-mail : sales@aeroconchem.com

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PRIMER COAT: if surface is porous, to avoid loss of important acrylic resins of **WATERSTOP COOL COOL**, prime the surface with AEROBOND SBR 40 or if surface is much porous with cracks, fill the cracks with CRACKPACK AR.

BASE AND FINAL COAT: after priming the surface dilute WATERSTOP COOL COOL with 10% clean water and should be applied with interval of 4 hours in both coats.

TYPICAL PROPERTIES

- Surface finish: Matt
- Fire resistance: Non inflammable;
- Application temperature: 5 °C to 40 °C
- Solid contents: 65%
- DFT elongation: 60%
- VOC: no voc
- Flash point: no flash point
- Colour: bright white
- Base: high grade acrylic resin
- UV reflection: 85%
- Infra-red rays reflection: 95%

Drying time Pouch dry: 1/2 hrs to 4 hrs (Depends upon temperature and humidity) thorough dry 4 hrs. Single or two coats can be applied. Two coats are recommended on dark, absorbent heavily textured surfaces. Porous, rough and irregular surfaces will reduce coverage rates.

PACKING & COVERAGE

Coverage depends on porosity of the surface.

On plain surface of galvanized sheets 1 kg covers 45 sq.ft. with thickness of 200 microns in 2 coats.

On plain surface of roofs and walls 1 kg covers 40 sq.ft. with thickness of 200 microns in 2 coats.

Supplied in 1, 5 and 20 kg plastic bucket.

SHELF LIFE

Shelf life of WATERSTOP COOL COOL is 12 months should be stored under shed in original sealed container.

QUALITY ASSURANCE

AERO CONCHEM LLP manufactures entire range of construction chemicals under compliance of ISO 9001-2008.



CONCRETE ADMIXTURES



WATERPROOFING SYSTEMS



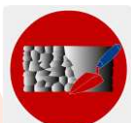
ENGINEERING GROUTS & ANCHORS



FLOORING SYSTEMS



CONCRETE REPAIRS & STRENGTHENING



READYMIX PLASTER & PUTTY



CURING COMPOUND & MOULD RELEASE AGENT



PROTECTIVE & DECORATIVE COATING



SEALANTS



ADHESIVE & BONDING AGENTS

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- Concrete Repairs & Strengthening • Readymix Plaster & Putty • Curing Compound & Mould Release Agent
- Protective & Decorative Coating • Sealants • Adhesive & Bonding Agents