


Jubiguard

DRIPSHIELD

Anti-Corrosive Integral Liquid Waterproofing Compound

JUBIGUARD DRIPSHIELD is a specially formulated integral waterproofing admixture compound for concrete/mortar. It chemically converts water-soluble compounds into stable equivalents, providing excellent plasticizing properties, enhancing cohesion, and preventing segregation. Ideal for all types of concrete, mortar, and plaster projects requiring water impermeability and reduced cracks.

Meets the requirement of IS:2645-2003



Application Areas

Waterproofing of concrete and sand-cement mortars used in

- Basements,
- Roof Slabs and Screeds,
- Water Tanks & Water Retaining Structures,
- External Plastering,
- Bathrooms and Balconies,
- Sumps and Drains



Technical Details

Properties	Values	Test Standards
Colour	Brown	-
Form	Liquid	-
Density	1.00 ± 0.05g/cc	ASTM D 1475-98
Solid Content	10 ± 2%	ASTM D 1644-01
Chloride Content	0.02%	IS:2645-1975
Flash Point	>100°C	ASTM D 93
Initial Setting Time	175 mins	ASTM C191-82
Final Setting Time	255 mins	ASTM C191-82



Dosage

- 200 ml per 50 kg bag of cement for concrete mortar mix
- 150 ml per 50 Kg bag of cement for plaster mortar mix



Pack Sizes

200 ml, 1 ltr, 5 ltr, 10 ltr & 20 ltr



Features



Prevent Corrosion

Enhances concrete cohesion, providing improved protection against steel corrosion.



Compatibility

Easily dispersible liquid compatible with concrete/mortar mixes.



Permeability

Provides impermeability to concrete, resisting frost, preventing efflorescence, and offering excellent waterproofing.



Durability

Increases durability by improving waterproofing of concrete.



Strength

Saves 10-15% water and increase surface strength.



Shrinkage

Reduces shrinkage crack development in plaster & concrete.



Workability

Improves workability of freshly mixed cement concrete.



Shelf life



Best before 24 months

in sealed pack under proper storage.

- Failure to comply with the recommended storage conditioning may result in premature deterioration of the product or packaging.



Health & Safety

- Use protective clothing such as rubber hand gloves & safety goggles, while using JUBIGUARD DRIPSHIELD.
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children.



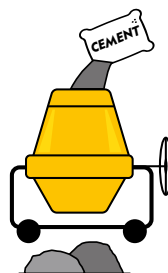
Precautions & Limitations

- Do not add JUBIGUARD DRIPSHIELD directly to dry cement & aggregate mix.
- Maintain water-cement ratio as low as possible.
- Do not increase the dosage of JUBIGUARD DRIPSHIELD than the recommendation.



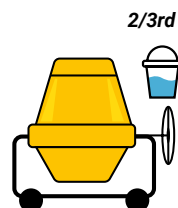
Method of Application

1



Charge cement & aggregates to concrete mixer as per the mix design, mix in dry state for 1-2 minutes.

2



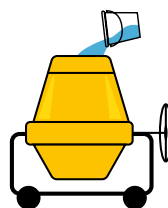
Add 2/3rd part of total water required in the mixer and mix thoroughly.

3



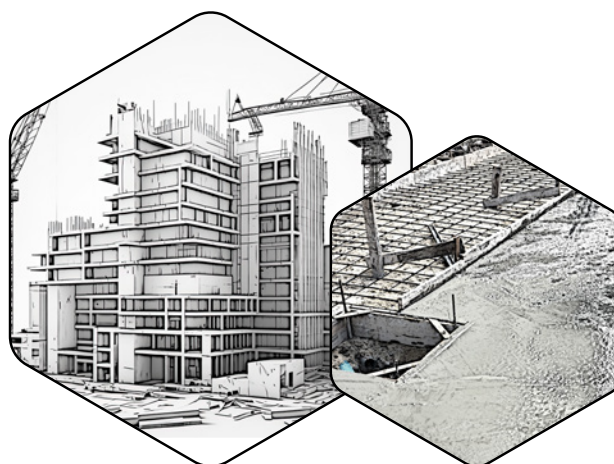
Mix DRIP SHIELD is added as per the recommended dosage into the remaining mixing / gauging water, then add to concrete mixer & mix for another 2 minutes.

4



Place the concrete or apply plaster, as needed.

Cure the applied mortar or concrete as per good construction practices.



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Version No. VN01/04/2024. Please note that this datasheet supersedes all previous versions

For Feedback/complaints, write to Product Manager, CPD, Jubilant Agri and Consumer Products Limited

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