
TECHNICAL DATA SHEET**SHIELD 120**

Hydrophobic nanomaterial for dust, mud and water repellency



Features and areas of application

- + Single component transparent nano coating
- + Ready to use applied by rubbing with soft cloth / cotton or white board soft duster
- + Superhydrophobic and non-sticky
- + High contact angel (-120°) and low contact angel hysteresis
- + Low dust pick-up
- + Easy maintenance, can be cleaned with dry moping, high durable (>5years)
- + Cuts ultraviolet light
- + Superior mechanical robustness and durable to weather effects.
- + Recommended for building glass facades, windows and partition glasses
- + Suitable for Interior fittings of bathroom and corridor glasses
- + **Coverage:** 1000 - 1500 sq.ft. / ltr (subjected to application method and substrate)
- + **Product Shelf life:** 12 months from date of manufacturing
- + **Available pack size:** 200 ml, 5 ltr & 20 ltr

Method of application

- + Shake well before use
- + Apply with dry clean cotton cloths or white board soft duster
- + Take the material on cotton cloth or white board soft duster (ensure proper wetting) and rub the thoroughly cleaned and dry surface properly (ensure thorough spreading of materials on the surface) until the surface gets dried and glass becomes transparent.
- + Do not wash the surface for at least two hours