

EcoFlat™ 1457

Innovative matting agent for improved coating properties in low VOC matt paints

THE APPLICATION OF MINERAL SCIENCE



EcoFlat™ 1457 is a novel matting agent that improves the properties of today's low VOC decorative coatings.

Through the use of a specially selected mineral with an optimum combination of properties, **EcoFlat™ 1457** gives superior mechanical resistances as well as matting. This makes it an ideal choice for low VOC paints where maintaining good coating properties is a particular challenge for the formulator.

EcoFlat™ 1457

- HIGHLY EFFECTIVE MATTING AGENT
- FOR LOW VOC DECORATIVE COATINGS
- IMPROVES MECHANICAL PROPERTIES
- EXCELLENT COLOUR CHARACTERISTICS
- NATURAL MINERAL PRODUCT WITH LOW CARBON FOOTPRINT
- LOW CRYSTALLINE SILICA CONTENT

EcoFlat™ 1457

a natural mineral product with a low carbon footprint and a low crystalline silica content.

As a highly effective matting agent, the hybrid morphology of the **EcoFlat™ 1457** allows low sheen levels to be achieved.

But what separates **EcoFlat™ 1457** from other matting agents is its low oil absorption combined with a high mineral hardness. These properties allow scrub, burnish and stain resistance to be enhanced.

EcoFlat™ 1457 is also characterised by excellent colour properties. High whiteness and low yellowness allow high loading levels where necessary.

Additional benefits are also seen in touch-up properties and mudcrack resistance.



PHYSICAL CHARACTERISTICS

Grade	Brightness (ISO)	Yellowness (b)	Mean Particle Size (d ₅₀ μm)	Oil Absorption (g/100g)	Specific Gravity	Refractive Index
EcoFlat™ 1457	94	3.5	15	70	2.20	1.43

All technical data is provided for information only. It does not constitute a specification. Specifications are available on request.



FOR MORE INFORMATION

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