



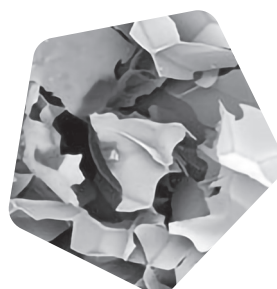
OpTiMat®

Ultra-efficient matting agents for deep matt decorative paints

The **OpTiMat®** range of matting agents achieves a deep matt finish at very low loading levels.

Attributes:

- Ultra high matting efficiency
- Low loading level required
- For very low sheen deep matt finishes
- Smooth surface texture
- Excellent burnish and scratch resistance
- High paint whiteness
- Good mudcrack resistance



OpTiMat®

Matting at very low loading levels

Specially selected crude ore is refined and engineered, giving a product with a tight particle size distribution and characteristically shaped particles.

This 3D structure results in highly diffused light scattering, which translates to very low gloss and sheen levels in a coating.

OpTiMat® products are so effective that as little as 3% by weight in a matt paint formulation can give 85° sheen below 1.

Low loaded coatings using fine particle size **OpTiMat®** have a smooth surface texture. Mineral hardness contributes to excellent burnish and scratch resistance. Additional benefits can be seen in high paint whiteness and increased mudcrack resistance.

The **OpTiMat®** range is supplied as easy-to-disperse powders with low density.



Figure 1. Film surface structure

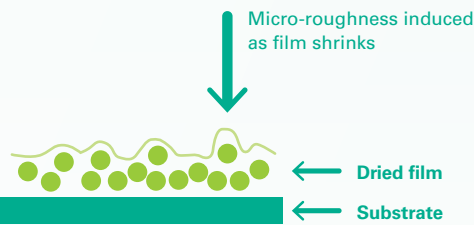
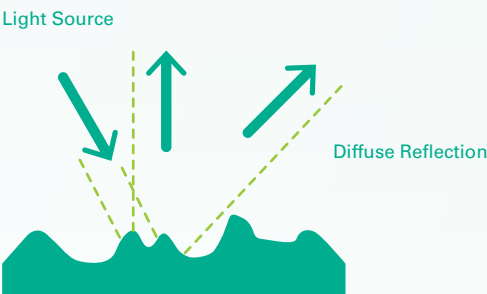


Figure 2. OpTiMat® matting effect



Physical Characteristics

Grade	Brightness (Blue Filter)	Mean Particle size D ₅₀ (µm)	Oil absorption (g/100g)
OpTiMat® 2550	82	25	220
OpTiMat® 3060	82	30	245

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

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