

## Product presentation for ECS 2025

1. Title of the Lecture = Lets talk about talc
2. Subject classification = Lackrohstoffe
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6. Function = Director Technical Service Construction
7. Time slots = Full availability
8. **Abstract.**

Talc serves multiple purposes in paints and coatings, making it challenging to find a direct substitute. Talc is very soft, hydrophobic, cheap and has a laminate structure. It has a positive effect on crack prevention, optimizes corrosion resistance, enhances matting, and influences rheology.

Understanding why talc is used and the specific characteristics of the talc type is essential.

Omya has extensive experience with minerals, and studies have shown that in many applications, talc can be replaced by combinations of other minerals while maintaining the properties of the paint.

Due to the diverse and unique properties of talc, additional additives or matting agents are sometimes necessary to achieve the desired results

Omya is the right partner to look for replacement of talc.