

# ASCONIUM® 500

NEW anticorrosion additive



In response to the increasing corrosion protection requirements of water-based DTM coatings, ASCOTEC has developed **ASCONIUM® 500**, an advanced **liquid corrosion inhibitor**.



Easy to incorporate into water based coatings



Low dosage rates ( $\approx 1\%$ )



VOC free



Heavy metal free



Suitable in most binder systems

**ASCONIUM® 500** enhances the effectiveness of water-based DTM coatings, **surpassing** traditional anti-corrosion pigments.

**ASCONIUM® 500** is formulated without heavy metals or VOCs, while maintaining **gloss** and **adhesion** properties.

**"Protect your metal without compromise".**

Water-based Acrylic DTM - C4, High Class @100 $\mu$ m DFT (ISO 12944)



Blank

ASCONIUM® 500, @1%

- 🔥 Salt spray test ISO-9227
- 🔥 Substrate : SB Steel SA2,5
- 🔥 Duration : 720h
- 🔥 1 Layer, DFT 100 $\mu$ m
- 🔥 Adh. After 7 days : ISO-2409



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