

ASCOTRUST®

RUST-CONVERTING ADDITIVES

Regulations on chemicals and VOC are forcing binder manufacturers to develop performing water-based systems for Direct-To-Metal applications. Metal coatings can lose their properties once applied on rusted or poorly prepared metal surfaces. ASCOTEC has developed the ASCOTRUST®, an innovative Rust-Converter Additive.

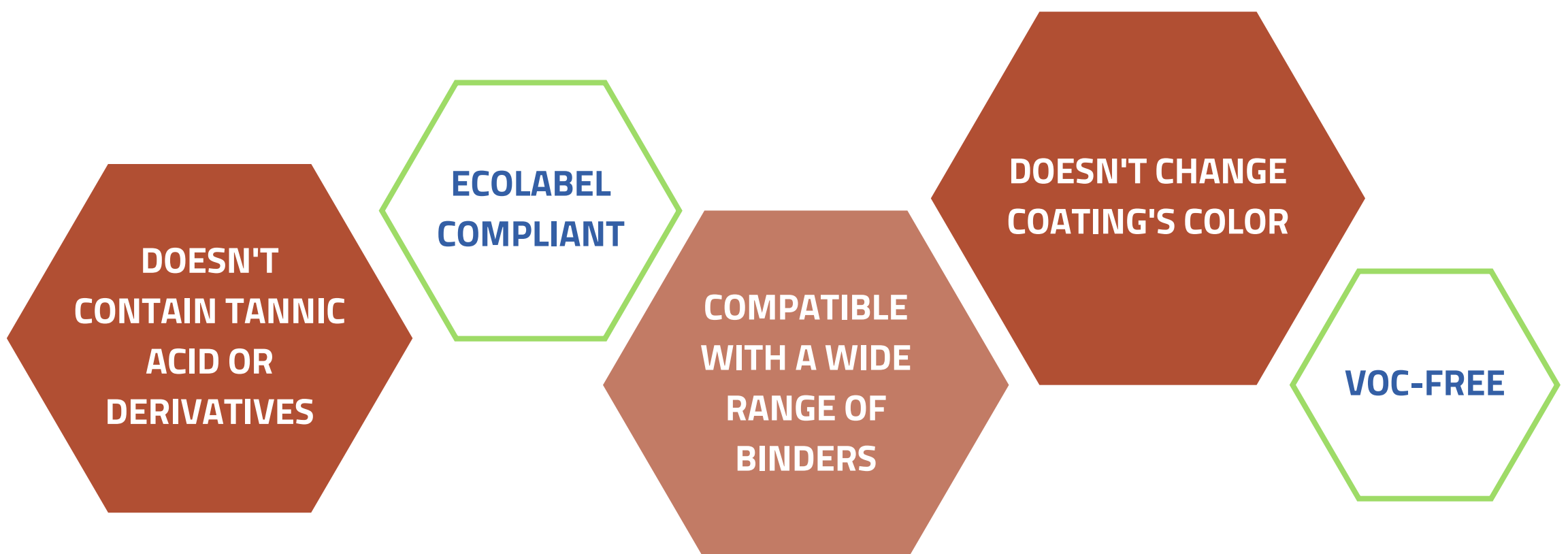
It can be used in :

- PAINTS : primers or DTM
- PRE-TREATMENTS : clear-coating



ASCOTRUST® IS THE SOLUTION TO OBTAIN HIGH-PERFORMING METAL COATINGS DIRECTLY APPLIED ON RUST, BY ENSURING AN EFFICIENT RUST-BLOCKING EFFECT

KEY BENEFITS



PERFORMANCE

250H Salt Spray testing on rusted panels
2 LAYERS - DFT 45µm

WB Coating DTF 25µm
Clear-Coating DTF 20µm

Pre-treatment based on tannic acid

With ASCOTRUST®

Application of Rust Converting Clear Coating (SPF799-259R1) on rusted panel + basic finish
Total DFT = 90µm

WB Coating DTF 45µm
Clear-Coating DTF 45µm

T=0

T= 114 weeks of outdoor exposure