





#### MM31® – the pretreatment product in-depth from AD Chemicals

#### Van Meer R.

AD Chemicals, Business Unit Manager, Heijningen, The Netherlands,



#### | Cleaning, degreasing, corrosion protection & paint adhesion in 1 simple step

MM31® is an innovative chemical pre-treatment from AD Chemicals. The product combines the worlds of mechanical and chemical pre-treatment.



## "Tested with all major global paint suppliers"



Step 1 Mechanical pretreatment



Step 2 MM31® Conversion coating



Step 3 Dry



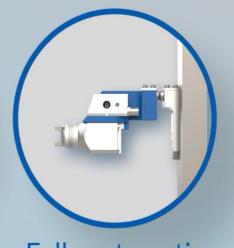
Step 4 Coat



Using a cloth



Using a spray pistol



Fully automatic

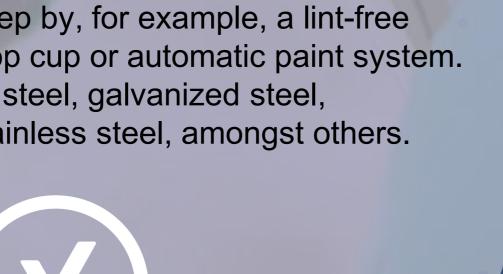
#### Simple process

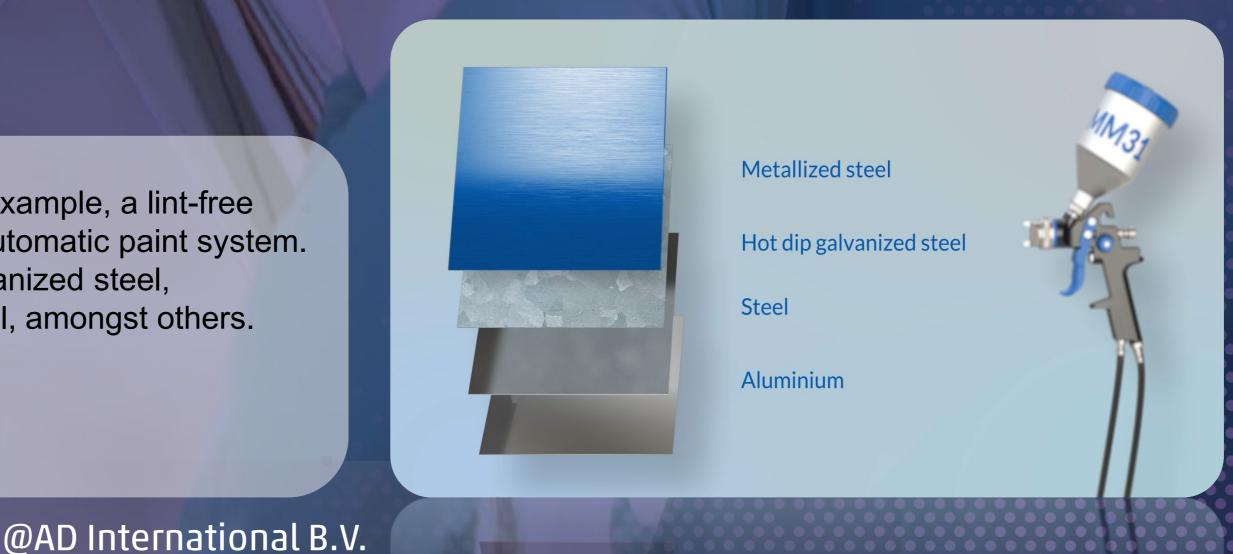
Applied in one easy process step by, for example, a lint-free cloth, manual spray gun with top cup or automatic paint system. The product can be applied on steel, galvanized steel, aluminium, magnesium and stainless steel, amongst others.









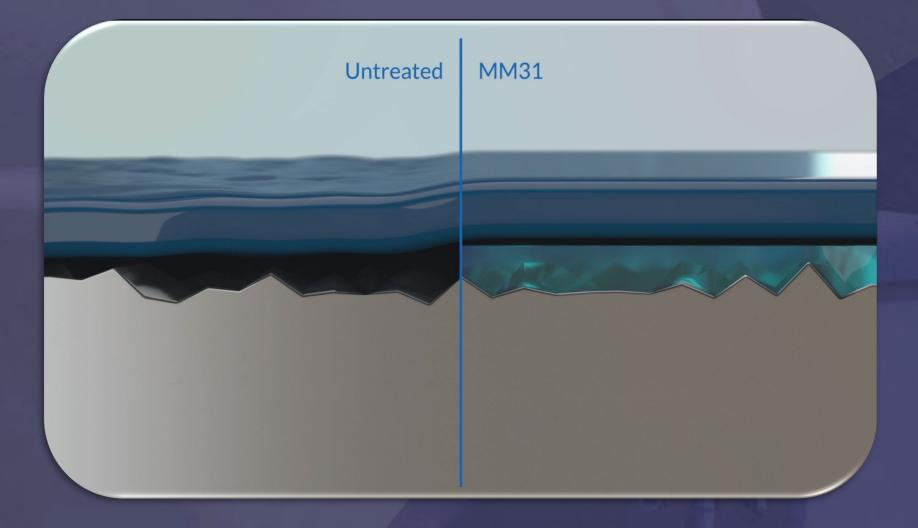


# | Enhanced flash rust, corrosion & white rust protection

MM31® is a waterbased product which protects against flash rust on steel, white rust on zinc and corrosion on aluminium. MM31®, when applied, leaves an even coat on metal surfaces.

# - Flash rust on steel - White rust on zinc - Corrosion on aluminium

### "The MM31® process can be fully automated"







Aluminium | PU Primer | 1000 h AAST



Conventional pretreatment | 1-layer coat | 1000 h NSS



MM31®

#### The benefits of MM31®

- Less production costs + extended storage period
- ✓ Waterbased and free of Hazard Symbols
- ✓ 1 product for cleaning/degreasing & application
- ✓ For steel, galvanized steel, aluminum, magnesium and stainless steel
- Conversion layer with improved adhesion











