



umicore
materials for a better life

Fresh and fluid

Safer paint



Valirex[®] Noval Next

the MEKO replacement

Valirex Noval Next

Keep your paints fresh and avoid unwanted drying or skinning in the can using a MEKO free alternative. While many anti-skinning agents are available, Valirex® Noval Next is the only one that keeps paint lasting the longest with minimal impact on health and the environment.

Timeline **MEKO (Methyl Ethyl Ketoxime) to be banned by November 2023**

Description	<ul style="list-style-type: none">. MEKO (Methyl Ethyl Ketoxime) replacement. Noval Next is a less toxic highly performing alternative. 1 on 1 replacement to MEKO. REACH registered
Appearance	Transparent colorless viscous liquid
Applications	Anti-skinning agent in paints, varnishes and lacquers
Packaging	170 kg drums, 850 kg ibc's, bulk
Safety Datasheet	Available on request

Product	Purity (%)	Water Content (%)
Valirex Noval Next	99 min	0,1 max

ANTI SKINNING TEST WITH VALIRES RE 070.06

Valires RE 070.06 (long oil solvent alkyd at 70% solids)

Dosage g	70
Solvent D40 g	30
Coating solids %	49
5% ECOS Sil 413 Neo D60 on resin solids g	2,45

Anti - skin

Dosage

(% on total formulation)

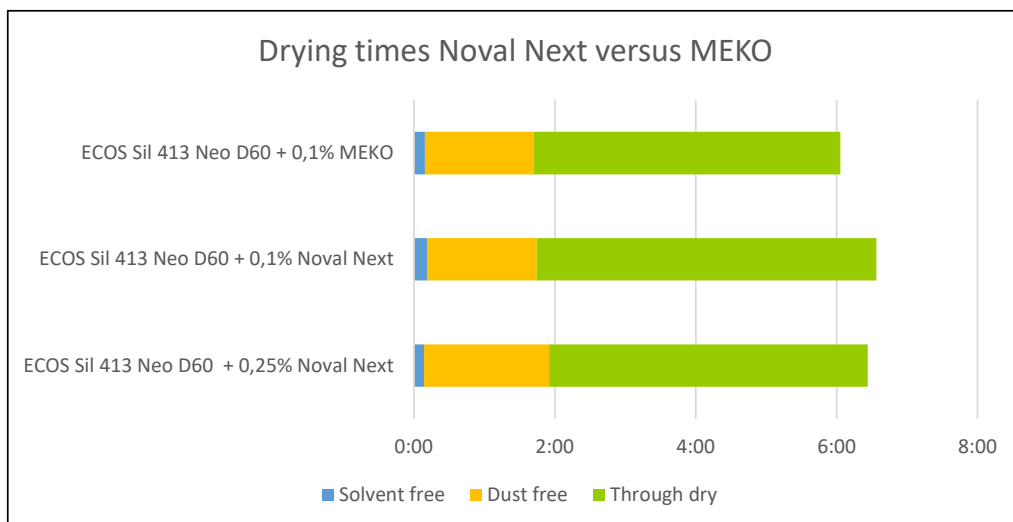
Visual check

Blank	0	Serious skin formation after 1 day
MEKO	0,03	Little skin formation after 3 days
MEKO	0,1	No skin formation after 3 days
Noval Next	0,03	Little skin formation after 3 days
Noval Next	0,06	No skin formation after 3 days
Noval Next	0,1	No skin formation after 3 days
Noval Next	0,15	No skin formation after 3 days
Noval Next	0,2	No skin formation after 3 days
Noval Next	0,25	No skin formation after 3 days

Open air anti-skinning test

Drying time with the Valires RE 070.06

- . Coating applied at 75 µ wet film thickness, 20°C and 60 to 70° RH.
- . Application after 48h maturation.



Conclusion

The drying performance between MEKO and Noval Next is nearly identical.
Overdosing Noval Next is no issue.
Less toxic.

For inquiries and
additional information
please contact us.

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