

## Andisil® Oxime Crosslinkers



## TYPICAL PROPERTIES\*

| PRODUCT          | COMPOSITION                     | RI @ 20 °C       | DENSITY @ 20 °C | APPEARANCE/COLOR             |
|------------------|---------------------------------|------------------|-----------------|------------------------------|
| Andisil® MOS     | Methyl tris(MEKO)silane         | 1.4542+/-0.0005  | 0.9750          | Colorless transparent liquid |
| Andisil® POS     | Phenyl tris(MEKO)silane         | n/a              | 0.9950          | Colorless transparent liquid |
| Andisil® VOS     | Vinyl tris(MEKO)silane          | 1.4548 +/-0.005  | 0.9700          | Colorless transparent liquid |
| Andisil® TT 5050 | Tetrakis(MEKO)silane in Toluene | 1.4750 - 1.4850  | 0.925—0.945     | Colorless transparent liquid |
| Andisil® MT 9010 | 90% MOS/10% TOS                 | 1.455 +/- 0.0020 | n/a             | Colorless transparent liquid |
| Andisil® VT 6535 | 65% VOS/35% TOS                 | n/a              | n/a             | Yellowish – brownish liquid  |
| Andisil® VT 8218 | 82% VOS/18% TOS                 | n/a              | n/a             | Yellowish – brownish liquid  |
| Andisil® DMOS    | Dimethyl bis(MEKO)silane        | n/a              | 0.94            | Colorless transparent liquid |

\* These properties are not intended to be used as specifications but only as suggested characteristics

## DESCRIPTION

Andisil® Oximes are liquid raw materials for neutral condensation curing silicone sealants. In the presence of a (tin) catalyst these silanes react with hydroxyfunctional silicone polymers; exposure to moisture results in the formation of crosslinked, elastomeric silicones. In contrast to acidic or basic curing systems, no acidic acid or amine, but 2-butanoneoxime is liberated during application. Due to the neutral character of 2-butanoneoxime, sealants based on Andisil® Oximes can be applied even on (corrosion) sensitive substrates like metals or marble.

## STORAGE &amp; SHELF LIFE

When stored in the original unopened container and under proper conditions, these products have a minimum shelf life of one (1) year.

## PACKAGING &amp; HANDLING

Packaging options are available upon request.

For additional information on the product, please contact your Sales Representative.

# Andisil®

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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Rev 8-SO-5/19