



Activated Manganese Dioxides for Curing Polysulfide Sealants

Activated Manganese Dioxide – Type 5

- Economical fast curing grade
- Good pot life
- Excellent cure rate and final hardness
- Ideal for use in colder curing conditions

Activated Manganese Dioxide – Type 7

- Economical curing agent
- Ideal use in architectural and insulating glass applications

Activated Manganese Dioxide – Type 10

- Replacement grade for Type 2-NG
- Provides good cure rate and pot life
- Suitable for IG and Aerospace sealants

Activated Manganese Dioxide – Type W

- High manganese content
- High surface area, high activity
- Used primarily in aerospace sealants

Physical Property Comparison				
Typical Values	Type 5	Type 7	Type 10	Type W
% MnO ₂ (Calculated)	72	73	72	92
% Alkalinity	1.3	0.9	1.1	1.0
pH	10.6	10.2	10.2	10.1
Mean Particle Size (microns)	9.6	10.5	9.7	9.5
SSA (m ² /g)	49	49	43	78
% H ₂ O	1.0	1.0	1.0	2.6

