

PP-201

SHRINKAGE CONTROL PERFORMANCE PACKAGE

抗收缩性能组分

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PRODUCT OVERVIEW

产品介绍

PP-201 is a Shrinkage Control Performance Package developed for cement-based engineered stone manufacturing. Its engineering role extends beyond dispersion or water-demand reduction. Within the complete material system, it provides coordinated dispersion control and shrinkage management, supporting stable processing while helping reduce shrinkage-related dimensional change and cracking risk.

PP-201 是为无人造石制造开发的抗收缩性能组分。其工程作用并非局限于改善分散或降低用水，而是在完整材料体系中同时承担分散控制与收缩管理功能，在保持加工稳定性的同时，帮助降低收缩引起的尺寸变化及开裂风险。

PRIMARY FUNCTIONS

主要功能

- Coordinated dispersion control
- Shrinkage management
- Support for dimensional stability
- Reduced cracking risk within the integrated material system
- 协调分散控制
- 收缩管理
- 支持尺寸稳定
- 在完整材料体系中帮助降低开裂风险

APPLICATION

应用范围

PP-201 is intended for cement-based engineered stone manufacturing systems requiring coordinated processing stability, dispersion control, shrinkage management, and dimensional stability. It should be used and evaluated as part of an integrated material system rather than compared solely by dosage or isolated flow performance.

PP-201 适用于需要同时兼顾加工稳定、分散控制、收缩管理及尺寸稳定性的无人造石制造体系。应作为完整材料工程体系中的性能组分进行使用和评价，而不宜简单按照普通分散型外加剂的掺量或单项流动性能进行比较。

TECHNICAL INFORMATION

技术信息

Physical Form Liquid	物理形态 液体
Packaging IBC	包装 吨桶
Net Weight Variable by order	净重 按订单确定

APPLICATION & DOSAGE

使用方法与推荐用量

Recommended dosage shall be determined according to the approved material system, cementitious content, processing condition, and required performance. Performance should be evaluated within the complete material system rather than by adjusting dosage according to flow response alone.

PP-201 的推荐用量应根据经批准的材料体系、胶凝材料用量、加工状态及目标性能确定。其使用效果应在完整材料体系中评价，不应仅根据流动性变化简单增加或降低用量。

STORAGE & HANDLING

储存与操作

Store in a cool, dry place. Keep the container sealed when not in use. Protect from contamination and extreme storage conditions. Detailed handling requirements shall follow the current approved TDS and SDS.

存放于阴凉干燥处。不使用时保持容器密封，避免污染及极端储存环境。详细操作要求以当前批准版本 TDS 及 SDS 为准。

PROPRIETARY TECHNOLOGY NOTICE

专有技术说明

PP-201 is a proprietary Shrinkage Control Performance Package developed by Nova Materials Group LLC. Public technical information describes engineering function, performance, application, and system interaction without disclosing proprietary composition, raw-material information, chemical or trade names, component proportions, supply sources, preparation methods, or other information that could enable reverse engineering.

PP-201 是 Nova Materials Group LLC 开发的专有抗收缩性能组分。公开技术资料仅说明其工程功能、性能、应用及体系协同关系，不披露产品组成、原材料信息、化学品名称、商品名称、组分比例、供应来源、制备方法或其他可用于反向推断产品技术构成的信息。

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