

Flooring

The flooring market is one of the most dynamic application areas for PVC products. Design floor coverings (multilayer modular flooring, e.g. LVT, WPC, SPC) are increasingly dominating the flooring market and are gaining more and more share towards other floorings, especially laminate flooring. This segment grew from approximately 500 M square meters in 2018 to approx. 700 M square meters in 2023 worldwide.

The development focuses on aspects like “indoor air quality impact” and “sustainability”. For the production of PVC floor coverings almost all standard methods are used (plastisol processing, calendering, extrusion, press method, lamination).

PVC floor coverings, partly equipped with fabric-reinforcement, score with simple installation, hygienic properties, dimension stability, stain resistance, low soiling, impact sound and true aesthetic state-of-the-art stabilizers give characteristics like low emission, low odor and a realistic color reproduction to PVC floor coverings.

Moreover, modern stabilizers ease the processing in different processing steps and increase printability, lamination properties and recyclability.

Besides stabilizers, kickers for activation of blowing agents also are used in foamed products.





Applications

- SPC/Stone polymer core tiles
- WPC/Waterproof polymer core tiles
- Wall base
- Transition strips
- Antifatigue mats
- Compact flooring
- Contract flooring
- CV/Cushion vinyl
- Electric static dissipative flooring
- EPC/Expanded polymer core tiles
- Heterogeneous flooring
- Homogeneous flooring
- Industrial flooring
- LVT/Luxury vinyl tiles
- MMF/Multilayer modular floors
- Residential flooring
- Resilient flooring
- RCB/Rigid core board tiles
- Safety flooring
- Sound insulation flooring
- Sports flooring
- Traffic flooring
- Transport vehicle flooring

Our Portfolio

- Solid Products (Powder, Granules, Pastilles)**
- CaZn stabilizers
 - Ca-based stabilizers
 - Zn-based stabilizers
 - Metal soap-free stabilizers
 - Metal soaps
 - Internal lubricants
 - External lubricants
 - Antistatic agents
 - Lubricant one-packs
 - Boosters
 - Phosphites

Advantages of Our Additives

- Low VOC or no VOC
- Low odor
- High transparency
- Excellent heat stability
- Stable color hold
- Excellent processing
- Easy dispersion
- Fast foaming



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