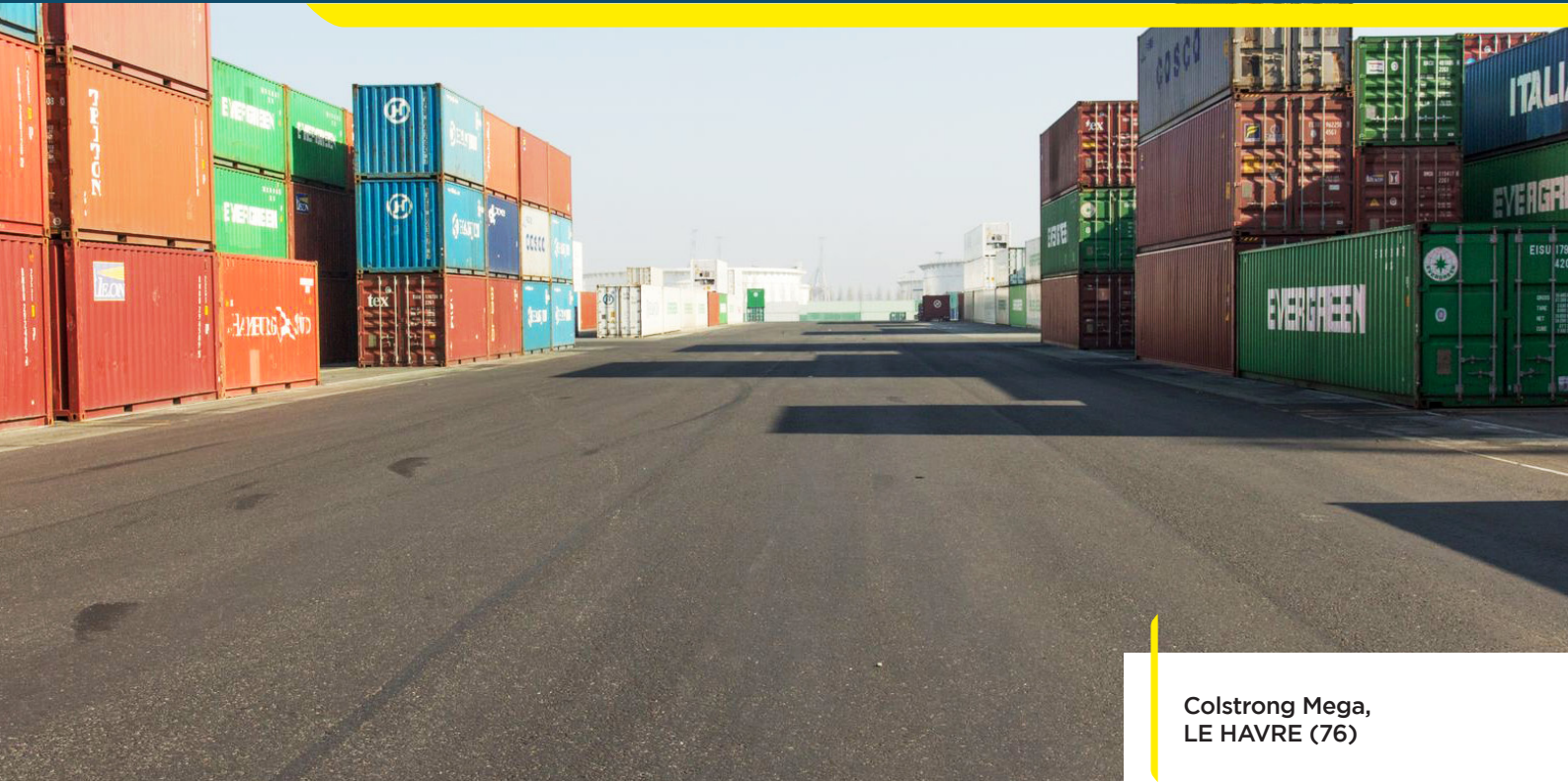


COLSTRONG

COPING WITH EXTREME STRAIN



Colstrong Mega,
LE HAVRE (76)

Percolated Colstrong,
LA CIOTAT (06)



Colstrong Mix,
LIEGE (BELGIUM)



WE OPEN THE WAY



COLSTRONG

COPING WITH EXTREME STRAIN

Colstrong comprises a range of high-performance pavements that withstand the most extreme loads: static loads, intense flows of slow aggressive heavy traffic, and industrial traffic.

The Colstrong range is particularly suited to unloading docks, aeronautical facilities, multimodal hubs, logistics and industrial platforms, heavy-duty bus lanes and military tracks.

| Test | Colstrong Mega |
|------|----------------|
|------|----------------|

| | |
|--|-------|
| Resistance to rutting 60 °C – 30,000 cycles NF EN 12697-22 | ≤ 5 % |
|--|-------|

| Test | Colstrong Mix |
|------|---------------|
|------|---------------|

| | |
|--|---|
| Resistance to rutting 60 °C – 30,000 cycles NF EN 12697-22 | ≤ 5 % (base or binder) ≤ 2 % (wearing) |
|--|---|

| Test | Percolated Colstrong |
|------|----------------------|
|------|----------------------|

| | |
|---|--------|
| Puncturing imprint under 5 cm ² piston, at 20 °C, under a load of up to 12 MPa for 24 hrs | ≤ 1 mm |
|---|--------|

➤ **Percolated Colstrong**
European fire rating: **A2 - s1** (CSTB report RA24-0120 from 2024).



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➤ **Colstrong Mega**

Wearing course mix featuring a pure or modified bitumen from the Colflex range with high gradation. Colstrong Mega has characteristics that are compatible with heavy and aggressive dynamic stresses.

➤ **Colstrong Mix**

A mix featuring a highly modified asphalt from the Colflex range and specific additive agents. The Colstrong Mix is very compact and withstands rutting and shearing tensions. Colstrong mix can be used as a base, binder or wearing course.

➤ **Percolated Colstrong**

This surface mix has an extremely open asphalt matrix through which a cement and resin seal has been percolated. Percolated Colstrong is waterproof and fireproof. It does not need expansion joints. It is an economical alternative to concrete. Percolated Colstrong withstands intense puncturing strain and is particularly suitable for zones subjected to static loads, including inside buildings.

ADVANTAGES

- **Withstands:**
 - extreme traffic and loads
 - abrasion
 - different level of uncturing
 - accidental hydrocarbon spillage
- Does not require expansion joints
- Generates less dust
- Quick to lay down and open to traffic